

# INTERNATIONAL SEARCH REPORT

Int'l Application No  
PCT/IB2005/050867

IB0550867

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04N7/26 H04N5/262

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC, IBM-TDB, COMPENDEX

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	LOU D-C ET AL: "Steganographic Method for Secure Communications" COMPUTERS & SECURITY, ELSEVIER SCIENCE PUBLISHERS. AMSTERDAM, NL, vol. 21, no. 5, 1 October 2002 (2002-10-01), pages 449-460, XP004372532 ISSN: 0167-4048 abstract page 449, right-hand column, paragraph 2 page 454, left-hand column, last paragraph - page 458, right-hand column, paragraph 2 ----- -/-	1,2,9,10
Y A	page 449, right-hand column, paragraph 2 page 454, left-hand column, last paragraph - page 458, right-hand column, paragraph 2 ----- -/-	3,4 5-8, 11-20

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

### \* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

19 May 2005

Date of mailing of the international search report

03/06/2005

Name and mailing address of the ISA

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nal Application No  
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category <sup>a</sup>	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00/18109 A (KONINKLIJKE PHILIPS ELECTRONICS N.V) 30 March 2000 (2000-03-30) abstract page 4, line 30 - page 7, line 2	1,2,9,10
A	----- JYH-HAN LIN ET AL: "Nearly optimal vector quantization via linear programming" DATA COMPRESSION CONFERENCE, 1992. DCC '92. SNOWBIRD, UT, USA 24-27 MARCH 1992, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC, US, 24 March 1992 (1992-03-24), pages 22-31, XP010027563 ISBN: 0-8186-2717-4 page 27, line 22 - line 27 page 28, line 23 - line 29	3-8, 11-20
A	----- page 29, paragraph 4	1,7,9,10
Y	FREDERICKSON P ET AL: "PSEUDO-RANDOM TREES IN MONTE CARLO" PARALLEL COMPUTING, ELSEVIER PUBLISHERS, AMSTERDAM, NL, vol. 1, no. 2, 1984, pages 175-180, XP001029469 ISSN: 0167-8191 abstract page 176, last paragraph - page 177, paragraph 5 page 178, paragraph 7 - page 178, last paragraph	2-6,8, 11-20
Y	----- GOYAL P K ET AL: "Encryption using random keys-a scheme for secure communications" PROCEEDINGS OF THE AEROSPACE COMPUTER SECURITY APPLICATIONS CONFERENCE. ORLANDO, DEC. 12 - 16, 1988, WASHINGTON, IEEE COMP. SOC. PRESS, US, vol. CONF. 4, 12 December 1988 (1988-12-12), pages 410-412, XP010014521 ISBN: 0-8186-0895-1 page 410, right-hand column, paragraph 5 - page 411, left-hand column, last paragraph	1,2,4-20
A	----- CHRISTINA GOMILA, ALEXANDER KOBILANSKY: "SEI message for film grain encoding" JVT OF ISO IEC MPEG AND ITU-T VCEG JVT-H022, 23 May 2003 (2003-05-23), pages 1-14, XP002308742 GENEVA, SWITZERLAND abstract page 2, paragraph 1 - page 6, last line ; figures 1,2	1-3,5-20
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Patent document cited in search report	Publication date		Patent family member(s)	Publication date
WO 0018109	A 30-03-2000	US CN WO EP JP	6266429 B1 1288633 A ,C 0018109 A1 1046277 A1 2002525983 T	24-07-2001 21-03-2001 30-03-2000 25-10-2000 13-08-2002
US 5641596	A 24-06-1997		NONE	

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 641 596 A (GRAY ET AL) 24 June 1997 (1997-06-24) abstract column 1, line 36 - line 57 column 6, line 18 - column 8, line 7; figure 3 ----- GISLE BRONTEGAARD: "Addition of comfort noise as post processing" ITU STUDY GROUP 16 - VIDEO CODING EXPERTS GROUP, 8 September 1997 (1997-09-08), pages 1-2, XP002319278 page 1, line 1 - last line -----	1-20
A		1-20